Wheels: DUCTILE V-GROOVE

Durable Superior Casters





- Made specifically for use on inverted angle iron track; they can also be used on flat surfaces.
- Each wheel has a precisely machined 90° V-groove with relief groove which enables load equalization.
- Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel; also referred to malleable iron; material may flex rather than cracking or breaking when submitted to an extreme shock load.
- Extra thick walled, heavy-duty core, hub & tread face.
- Precision & tapered bearings maximize mobility and performance in towing and severe use environments.
- Tensile strength of 45,000 PSI.
- Temperature range: -45° F to 800° F.

Wheel	Tread	Hub	Load		Groove	Replace ** with desired bearing code.					
Diameter	Width	Length	Capacity	Part Number	Width	Plain Bore	Roller Bearings	Tapered Bearings	Precision BB		
4	2	2-3/16	1500	DV40JT**	7/8	84	02,04				
6	2	2-3/16	1500	DV60JT**	7/8	84	02,04		63		
6	2-1/2	2-3/4	3500	DV60KT**	7/8	85	23,25	70,71			
6	2-1/2	3-1/4	3500	DV60QT**	7/8	85	24,26				
6	3	3-1/4	5000	DV60LT**	7/8	85	24,26	70,71	65		
6	3	3-1/4	5000	DV60LW**	1-3/8	85	24,26	70,71	65		
8	2-1/2	2-3/4	3500	DV80KT**	7/8	85	23,25	70,71			
8	2-1/2	3-1/4	3500	DV80QT**	7/8	85	24,26	70			
8	3	3-1/4	5000	DV80LT**	7/8	85	24,26	70,71	65		
8	3	3-1/4	5000	DV80LW**	1-3/8	85	24,26	70,71	65		
10	3	3-1/4	7000	DV10LT**	7/8	85	24,26	70,71	65		
10	3	3-1/4	7000	DV10LW**	1-3/8	85	24,26	70,71	65		

Bore & Bearing Sizes															
Bearing Code	02	04	05	09	09 23 24 25 26				63	65	70	71	84	85	92
Bearing or Bore Type		ller rings	S.S. Roller Bearings	Caged Roller Bearing	Roller Bearings				Tapered Bearings		Plain Bore		3/4 Roller w/Bushing		
Inner Diameter	5/8	3/4	3/4	3/4	1	1	1-1/4	1-1/4	1/2	3/4	3/4	1	1-3/16	1-15/16	1/2

V-Groove W	V-Groove Width Choices					
Т	W					
7/8"	1-3/8"					
THE RESERVE						





- Solid ASTM 1045 Steel, straight sided construction offers the maximum weight capacity and durability of any V-groove type wheel on the market.
- Sealed precision ball bearings offer the best possible mobility and do not require any maintenance.
- Wheels are Zinc plated to resist rust.
- Offers long service life; even in ongoing usage applications.
- Popular applications include use in casters and on sliding gates.
- Can be purchased as kits for gate use; includes bushings & axles.

Wheel	Tread Width	Hub Length	Load Capacity		Replace ** with desired bearing code.			
Diameter				Part Number	Precision Bearings w/Bushing 1/2 ID	Precision Bearings w/Bushing 5/8 ID		
4	1-13/16	2	3000	SV40IT**	14	19		
6	1-13/16	2	5000	SV60IT**	14	19		